

ATTORNEY DOCKET NO: 70280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : BECKMANN  
Serial No :  
Confirm. No. :  
Filed :  
For : ELECTROCHEMICAL SENSOR  
Art Unit :  
Examiner :  
Dated : December 12, 2001

JC675 U.S. PTO  
10/020769  
12/12/01

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Attached please find Form PTO-1449 together with the references as stated in the specification and cited during the examination of the corresponding German Priority case.

- US 4,988,418 corresponding to DE 38 09 247 C2 as cited by the German PTO during examination of the corresponding German Priority application. This document describes a method of electrically measuring the concentrations of acids using a graphite electrode in an acid having anions which form graphite intercalation compounds with the graphite electrode.

- US 5,806,517 as cited by the German PTO during examination of the corresponding German Priority application. This document describes an in vivo electrochemical sensor for measuring the chemical concentration of a substance that can be oxidized or reduced at the surface of the sensor.

- DE 197 24 888 A1 as discussed on Page 2 of the specification and as cited by the

German PTO during examination of the corresponding German Priority application. This document describes an electrochemical sensor with a sensor electrode array integrated on a computer chip communicating with a separately located microprocessor. No translation of this document is available to applicant at this time.

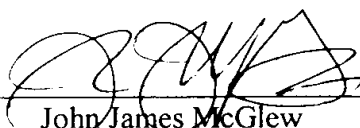
- EP 0 286 084 B1 as cited by the German PTO during examination of the corresponding German Priority application. This document describes a chrono-coulometric assay for the qualitative or quantitative determination of biologically active molecules based on the coupling of certain types of biomolecules.

- EP 0 333 246 B1 as cited by the German PTO during examination of the corresponding German Priority application. This document describes an electrochemical sensor and method for the determination of chemical species, especially reducible or oxidisable species by determining the redox potential of the species.

Favorable action on the merits of this application is respectfully requested.

Respectfully submitted  
for Applicant,

By: \_\_\_\_\_

  
John James McGlew  
Registration No. 31,903  
McGLEW AND TUTTLE, P.C.

JJM:esd  
Enclosed: PTO-1449 Form  
copies of (6) References

DATED: December 12, 2001  
SCARBOROUGH STATION  
SCARBOROUGH, NEW YORK 10510-0827  
(914) 941-5600

SHOULD ANY OTHER FEE BE REQUIRED, THE PATENT AND TRADEMARK OFFICE  
IS HEREBY REQUESTED TO CHARGE SUCH FEE TO OUR DEPOSIT ACCOUNT 13-  
0410.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH  
THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE  
ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS,  
WASHINGTON, D.C. 20231, NO.: EL 346 229 535 US

McGLEW AND TUTTLE, P.C.  
SCARBOROUGH STATION, SCARBOROUGH, NY 10510-0827

BY: *Ken [Signature]* DATE: December 12, 2001

JC675 U.S. PTO  
10/020769  
12/12/01

LIST OF REFERENCES CITED  
BY APPLICANT

(Use several sheets if necessary)

Atty Docket No.: 70280  
 Ser. No.:  
 Applicant: BECKMANN  
 Filing Date:  
 Group:

## U.S. PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Name	Class	Sub- class	Filing Date
	<u>US 4,988,418</u>	<u>Jan. 29, 1991</u>	<u>Beck et al.</u>			<u>Mar. 14, 1989</u>
	<u>US 5,806,517</u>	<u>Sep. 15, 1998</u>	<u>Gerhardt et al.</u>			<u>May 26, 1995</u>

## FOREIGN PATENT DOCUMENTS

Ex- aminer Initial	Document No.	Date	Country	Class	Sub- class	Translation Yes/No
	<u>DE 38 09 247 C2</u>	<u>Oct. 8, 1992</u>	<u>Germany</u>			<u>Corres. to US 4,988,418</u>
	<u>DE 197 24 888 A1</u>	<u>Dec. 17, 1998</u>	<u>Germany</u>			<u>No</u>
	<u>EP 0 286 084 B1</u>	<u>Jul. 6, 1994</u>	<u>European</u>			<u>Yes</u>
	<u>EP 0 333 246 B1</u>	<u>Oct. 5, 1994</u>	<u>European</u>			<u>Yes</u>

Examiner

Date Considered